



Maine Nonpoint Source Training News



Fall 2004

Volume 6 Issue 2

Center Announces 2004 Fall Training Schedule

A number of Courses highlight the Nonpoint Source Training and Resource Center's 2004 Fall Training Schedule.

Course offerings for contractors interested in certification include several basic and advanced sessions in erosion control best management practices. These will be held in three locations throughout the state in early December. A new course offering for contractors and others, co-sponsored by the New England Chapter of the International Erosion Control Association, features phasing and sequencing of erosion and sediment control for a successful construction site. This course can be used for continuing education for re-certification and will combine both classroom and field instruction.

Of interest to engineers and consultants are several courses and exams. Due to its continued popularity, a Hydrocad Course will be held in October featuring Peter Smart as instructor.

For those people interested in becoming certified professionals in Erosion and Sediment Control (CPESC), the Center will again be sponsoring a CPESC exam review course and the CPESC exam in October and November.



Residential Sites such as this one had the lowest compliance rate with the State's Erosion and Sediment Control Law of all construction activities inspected during a 2003 survey. For more information on the survey see the article on page three.

A new certification program developed for stormwater professionals is also being offered this fall. The program is similar to the CPESC program except that its concentration is in stormwater quality. An exam review course and CPSWQ exam is scheduled in late November in the Portland area.

Candidates for both CPESC and CPSWQ certification must apply to, and be approved by CPESC Inc. prior to taking the exams. More information on these programs, as well as application forms and other materials, can be obtained by accessing the CPESC web site at: <http://www.cpesc.net>

Finally, for those individuals who had taken the Pollutant Estimation Techniques training program last spring, a field component of the course will be offered in October in the Augusta area. This program will showcase field measurement techniques for both the WEPP Road and Region 5 estimation methods.

The listing on the next page outlines all of the courses being offered. Please register for as many as you'd like by using the registration form on the bottom of the page.

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Erosion Control**1) Phasing and Sequencing Erosion and Sediment Control For a Successful Construction Site**

Session #N0447 Windham, September 15, 2004, Charlie Beiggs
Registration Deadline: 9/7/04

2) Basic Erosion Control For Contractors

Session #N0506 Augusta, December 1, 2004, Augusta Civic Cent.
Registration Deadline: 11/23/04

Session #N0507 Machias, December 3, 2004, Helen's Restaurant
Registration Deadline: 11/26/04

Session #N0508 Wells, December 7, 2004, Wells Reserve
Registration Deadline: 11/30/04

3) Advanced Erosion Control For Contractors

Session #N0509 Augusta, December 9, 2004, Augusta Civic Cent.
Registration Deadline: 12/1/04

Session #N0510 Machias, December 14, 2004, Helen's Rest.
Registration Deadline: 12/6/04

Session #N0511 Wells, December 16, 2004, Wells Reserve
Registration Deadline: 12/8/04

4) Certified Professional in Erosion and Sediment Control (CPESC)

Exam Review Course

Session #N0502 Bangor, October 27, 2004 Ramada Inn

Registration Deadline: 10/19/04

Exam

Session # N0503 Bangor, November 17, 2003, Ramada Inn
Registration Deadline: 11/9/04

5) Pollutant Estimation Techniques

Session #N0501 Augusta, October 14, 2004, Augusta Civic Center
Registration Deadline: 10/6/04

Stormwater Management**6) HydroCad for Engineers**

Session #N0512 Scarborough, November 4, 2004, MDOT Div. 6 Office,
Registration Deadline: 10/27/04

Session #N0513 Scarborough, November 9, 2004, MDOT Div. 6 Office,
Registration Deadline: 11/1/04

7) Certified Professional in Stormwater Quality (CPSWQ)

Exam Review Course

Session # N0504 Portland, November 22, 2004 Holiday Inn
Registration Deadline: 11/14/04

Exam

Session #N0505 Portland, November 23, 2003, Holiday Inn
Registration Deadline: 11/15/04



**Maine Nonpoint Source Training and Resource Center
 Course Registration Form**

Name: _____ Tel. _____

Address: _____

Company: _____

The Courses I would like to attend are:

Course # _____ Session # _____ to be held in _____ Course Fee: _____
 (City or Town)

Course # _____ Session # _____ to be held in _____ Course Fee: _____
 (City or Town)

Course Fees:

- 1) Phasing and Sequencing Erosion Control \$35
- 2) Basic Erosion Control Practices - \$45
- 3) Advanced Erosion Control Practices - \$45
- 4) CPESC Review Course- \$80 CPESC Exam - \$45
- 5) Pollutant Estimation Techniques- \$25
- 6) Stormwater Management- Hydrocad - \$250
- 7) CPSWQ Review Course \$80 CPSWQ Exam \$45

Checks should be made payable to JETCC

Send this form along with appropriate fee(s) to: JETCC , P.O. Box 487, Scarborough, Maine 04070-0487 Tel. 253-8020

Survey to Determine Compliance with Erosion and Sediment Control Law Yields Interesting Results



A survey of construction sites around the state was conducted in the summer of 2003 to determine if the excavation work complied with the State's Erosion and Sediment Control Law. This survey was completed at the request of the 116th Maine Legislature to evaluate past and projected compliance with the law.

A total of 810 sites were inspected in 88 municipalities around the state by members of the state's soil and water conservation districts and staff of the Department of Environmental Protection.

Results of the survey indicated that overall use of Best Management Practices (BMPs) for erosion and sediment control was low, with 43% of sites with no BMPs in place.

BMPs were least likely to be used on residential sites, with 61% of these sites with no BMPs in place.

With a full 50% of sites with appropriate use of BMPs, road projects were the most likely to have correctly used BMPs than any other types of surveyed sites. This may be due to greater visibility and a high level of supervision on these projects.

With regard to proximity to a resource, the survey showed that the closer the construction site was to a resource the more likely it was that BMPs were used.

A comparison was made as to compliance on sites undertaken by companies with personnel certified in erosion control practices to those without certified employees. Companies with certified staff fared far better in that over 90% of the sites had appropriate or good use of BMPs, while other companies without this staff had only 40% of their sites with appropriate or good BMP use.

Recommendations of the study included improving public education and increasing the number of certified contractors. Evaluating the need for mandatory certification was also recommended.

A complete copy of the Survey report can be viewed at <http://www.maine.gov/dep/blwq/report/04escreport>.

2004 Winter Spring Training Season Hosts Over 1000 Participants



The Nonpoint Source Training and Resource Center's 2004 Winter/Spring Training season was successful in reaching a number of groups. Training was held for contractors, Americorps volunteers, septic system inspectors, soil and water conservation district staff, shorefront property owners, landscape professionals, camp road owners and road crews.

Training in erosion control was again provided to contractors

throughout the state as well as to Americorps volunteers of the Friends of the Cobbossee Watershed. Although several scheduled sessions had to be cancelled, those held had a total of 153 participants.

In April, the Center co-sponsored a Conservation Expo featuring various workshops on a wide range of topics from LakeSmart Landscaping to Erosion Control materials. A total of 128 participants attended the expo.

Also in April, a new program on NPS Pollutant Estimation Techniques was offered to assist those involved with federal grant reporting. A total of 34 participants attended this session.

Training in septic system installation and inspection continues to be very popular with 414 participants attending the 4 courses offered.

In order to provide assistance to property owners who would like their property landscaped in accordance with LakeSmart principles, LakeSmart landscaping courses were offered to landscape professionals and shorefront property owners. A total of 167 individuals participated in these courses.

Finally, in cooperation with various soil & water conservation districts throughout the state, the Center sponsored courses in unpaved road design and maintenance as well as highway design for camp road owners and road crews. A total of 153 participants attended these courses.

The Center would like to thank the Advisory Committee members, instructors, sponsors, J.E.T.C.C., and other organizations who made the Winter/Spring 2004 Training season so successful!

Term For Certification in Erosion Control Practices Extended to Three Years



As a result of research done into similar certification programs in other states, and input provided by the Center's Advisory Committee, as well as the need to increase the efficiency of Center services, the term for certification in erosion control practices has been extended from two years to three years.

What this means to individuals who are currently certified is that their certification will be in force an additional year and will not expire on the date indicated on their certificates and I.D. cards. For example, if your certification is set to expire on December 31st 2004, it is now in force until December 31st 2005. You will therefore have an extra year to attend the necessary continuing education course for re-certification.

For all newly certified individuals, re-certification will only be required by December 31st of the third year after issuance. Therefore, certifications issued in 2004 will expire on December 31st, 2007.

The Center anticipates that the level of knowledge in erosion control practices will not be diminished in any way by this change in program requirements.

It has been the experience of the Center that erosion and sediment control technology does not change so quickly as to require the need to provide information on new products and practices every two years. We also hope that by extending the term to three years we will also make it more convenient for certified individuals to continue participation in the program.

LakeSmart Awards Given to Eight Lakefront Property Owners



The Center would like to congratulate the following landowners for their recent LakeSmart awards: **Pat Baldwin** for property on Mousam Lake in Standish; **Shawn Shea** for property on Stearns Pond in Sweden; **Ron and Carol Gestwicki** for property on Back Pond in Stoneham; **Jack and Pat Zinke** for property on Taylor Pond in Auburn; and **Judy and Ben Tripp** for property on Watchic Pond in Standish.

The landscaping and management of these properties are excellent examples of actions property owners can take on their own to protect lake water quality. Each property owner was awarded a plaque for their home and LakeSmart Award signs to display on their properties.

If you think that your property may qualify for an award under this program, or if you would like assistance in determining what you can do to qualify, please call the Center at 287-7726.

Stakeholders Group to be Formed to Assist in Increasing Compliance with State's Erosion & Sediment Control Law



As a result of the findings of the recent study on compliance with the Erosion and Sediment Control Law, the Department will be forming a stakeholders group this fall to assist in developing a strategy to increase compliance with the law.

As discussed in the article on page 3, the compliance rate for companies employing certified individuals was much higher than the rate for companies without these individuals. This indicates that training and certification is having an effect on the compliance level. One of the tasks of this stakeholders group may be looking at ways to get more individuals involved in the training and certification program. Another might be looking at ways to target groups responsible for particular types of construction activity (that have higher rates of noncompliance) for education in erosion control practices.

Stakeholder group sessions will probably be facilitated and are open to anyone with an interest in improving compliance with the Erosion and Sediment Control Law.

If you have an interest in participating in these sessions, the Center would like to invite you to attend. Please contact the Center at 287-7726, by September 30th, so that we can include you on the group's mailing list.